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Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 31 May 2002 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit the registration data on space launches by the United States for the period from December 2001 to March 2002 (see annex).

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Annex

Registration data on space launches by the United States of America for the period from December 2001 to March 2002*

December 2001

1. The following report supplements the registration data on United States launches as at 31 December 2001. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2001-054B	5 December 2001	92.0	51.6	385	359	Spacecraft engaged in investigation of spaceflight techniques and technology
2001-055A	7 December 2001	112.1	66.1	1 339	1 325	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-055B	7 December 2001	97.2	74.1	654	647	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-055C	7 December 2001	87.2	76.6	156	114	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2001-055D	7 December 2001	112.1	66.0	1 338	1 335	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2001-056E	10 December 2001	104.9	99.6	1 016	999	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

* The registration data are reproduced in the form in which they were received.

International designation	Date of launch	Basic orbital characteristics: Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space objects
The following objects not previously reported have been identified since the last report:						
1990-065U	25 July 1990	558.2	18.3	31 822	335	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1990-065V	25 July 1990	564.1	18.1	32 111	365	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 December 2001:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 December 2001:						
2001-054A	5 December 2001	91.9	51.6	377	353	Reusable space transportation systems
The following objects identified in a previous report are no longer in orbit as at 2400Z 31 December 2001:						
1961-015CP, 1963-014CY, 1963-014EH, 1969-082ER, 1970-025GE, 1990-043D, 1991-032B, 1994-029BK, 1994-029GG, 1994-029KA, 1994-029KK, 1994-029MJ, 1994-029NQ, 1994-029ZN, 1994-029ABL, 1996-049C, 1996-049D, 2001-044B						
The following objects were launched since the last report but did not achieve orbit:						
None.						
Revisions that should be made to previously reported data:						
None.						

January 2002

2. The following report supplements the registration data on United States launches as at 31 January 2002. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2002-001A	16 January 2002	1 438.1	4.5	35 847	35 844	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-001B	16 January 2002	1 438.1	4.5	35 847	35 844	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 January 2002:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 January 2002:

None.

The following objects identified in a previous report are no longer in orbit as at 2400Z 31 January 2002:

1965-082AL, 1968-066D, 1970-025GE, 1973-086GV, 1974-089BS, 1992-038B, 1992-031A, 1994-029GF, 1994-029GH, 1994-029HE, 1994-029JE, 2001-031B, 2001-035B, 2001-055C

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

February 2002

3. The following report supplements the registration data on United States launches as at 28 February 2002. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2002-004A	5 February 2002	96.6	38.0	607	582	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-004B	5 February 2002	96.6	38.0	608	587	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2002-005A	11 February 2002	98.1	86.6	689	663	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-005B	11 February 2002	98.1	86.6	691	673	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-005C	11 February 2002	98.1	86.6	690	677	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-005D	11 February 2002	98.1	86.6	687	670	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-005E	11 February 2002	98.1	86.6	695	678	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-005F	11 February 2002	93.6	86.6	613	324	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2002-006A	21 February 2002	1 436.5	0.045	35 869	35 722	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2002-006B	21 February 2002	1 082.7	22.6	56 879	218	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 28 February 2002:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 28 February 2002:

None.

The following objects identified in a previous report are no longer in orbit as at 2400Z 28 February 2002:

1961-015HN, 1963-014DL, 1968-066D, 1969-082BZ, 1969-082LG, 1970-025GW, 1972-058AB, 1972-076D, 1973-086GV, 1994-029JS, 1994-029ML, 1997-051D, 1999-065J

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

March 2002

4. The following report supplements the registration data on United States launches as at 31 March 2002. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2002-011A	8 March 2002	697.1	21.4	35 805	3 523	Spacecraft engaged in investigation of spaceflight techniques and technology
2002-011B	8 March 2002	504.8	27.0	29 008	238	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
2002-012A	17 March 2002	94.5	89.0	506	482	Spacecraft engaged in investigation of spaceflight techniques and technology
2002-012B	17 March 2002	94.5	89.0	507	482	Spacecraft engaged in investigation of spaceflight techniques and technology
The following objects not previously reported have been identified since the last report:						
None.						
The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 March 2002:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 March 2002:						
2002-010A	1 March 2002	95.3	28.5	578	486	Reusable space transportation systems

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	

The following objects identified in a previous report are no longer in orbit as at 2400Z 31 March 2002:

1961-015JN, 1961-015MB, 1965-082UR, 1968-055G, 1978-026DL, 1978-026HM, 1990-043K, 1991-032C, 1994-029EC, 1994-029GD, 1994-029GJ, 1994-029JZ, 1994-029LR, 1994-029ACP, 1995-069B, 1997-064B

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.